Performance analysis of DS-CDMA with slotted ALOHA

Wireless Networks 1, 1-16 DOI: 10.1007/bf01196254

Citation Report

#	Article	IF	CITATIONS
1	Capacity analysis of an integrated voice/data DS-CDMA network. , 0, , .		7
2	Performance analysis of DS-CDMA with slotted ALOHA random access for packet PCNs. , 0, , .		0
3	Throughput and fairness properties of asynchronous data transfer methods in the IEEE 802.11 MAC protocol. , 0, , .		38
4	A medium-access control protocol for a cellular packet CDMA carrying multirate traffic. IEEE Journal on Selected Areas in Communications, 1996, 14, 1728-1736.	14.0	20
5	A mobile controlled algorithm for improving the throughput in a S-ALOHA DS-CDMA system. , 0, , .		5
6	Spread spectrum slot reservation multiple access. , 0, , .		3
7	Fairness of a decentralized RLAN based on asynchronous DS/CDMA. , 0, , .		1
8	A medium access control protocol for voice and data integration in receiver-oriented DS-CDMA PCNs. , 0, , .		7
9	Adaptive schemes for packet data in a DS-CDMA environment. , 0, , .		4
10	Title is missing!. Wireless Personal Communications, 1998, 7, 197-211.	2.7	2
11	A proposal for an adaptive S-ALOHA access system for a mobile CDMA environment. IEEE Transactions on Vehicular Technology, 1998, 47, 977-986.	6.3	22
12	A MAC protocol supporting wireless video transmission over multi-code CDMA personal communication networks. Computer Communications, 1998, 21, 1256-1268.	5.1	7
13	Performance analysis of integrated voice/data transmission in slotted CDMA packet radio communication networks. , 0, , .		0
14	Performance analysis of multi-code spread slotted ALOHA (MCSSA) system: finite and infinite population. , 0, , .		2
15	Performance of voice/data integration for two MAC protocols in DS-CDMA wireless networks. , 0, , .		1
16	An efficient data transmission policy in an integrated voice-data DS-CDMA network. , 0, , .		0
17	Call admission control schemes for DS-CDMA cellular system supporting an integrated voice/data traffic. , 0, , .		3
18	Two medium access control schemes for DS-CDMA personal communication networks. , 0, , .		3

TION REDO

#	Article	IF	CITATIONS
19	Performance analysis of multi-code spread slotted ALOHA (MCSSA) system. , 0, , .		4
20	Performance analysis for the use of adaptive beamforming in wireless packet networks. , 1998, , .		2
21	Access control schemes of integrated voice/data traffic in CDMA cellular system. , 0, , .		4
22	Access control schemes for DS-CDMA cellular system supporting an integrated voice/data traffic. , 0, ,		2
23	CDMA packet transmission control in the third generation mobile communications system. , 0, , .		0
24	Performance analysis of slotted Aloha random access ad-hoc networks with multipacket reception. , 0, , .		14
25	Adaptive estimation and accommodation of loss of control effectiveness using a Lyapunov method. , 0,		0
26	A medium access control protocol for voice and data integration in receiver-oriented DS-CDMA PCNs. Information and Software Technology, 1999, 41, 755-765.	4.4	3
27	Performance analysis of centralized FHâ€CDMA wireless networks. Wireless Networks, 1999, 5, 163-170.	3.0	0
28	Adaptive permission probability control for request access in receiver-oriented DS/CDMA systems. , 0, ,		0
29	An efficient MAC protocol with interference reduction for wideband DS-CDMA systems. , 0, , .		0
30	Performance analysis of CDMA reservation ALOHA for multi-traffic system with adaptive access permission probability. , 0, , .		1
31	An integrated scheduling algorithm in a wireless packet network with dynamic TDD. , 1999, , .		3
32	Throughput-delay analysis of a multichannel wireless access protocol. IEEE Transactions on Vehicular Technology, 2000, 49, 661-671.	6.3	9
33	Power control and capacity analysis for a packetized indoor multimedia DS-CDMA network. IEEE Transactions on Vehicular Technology, 2000, 49, 911-935.	6.3	11
34	Adaptive S-ALOHA CDMA as an alternative way of integrating services in mobile environments. IEEE Transactions on Vehicular Technology, 2000, 49, 936-947.	6.3	16
35	Integrated voice-data transmission in CDMA packet PCNs. , 0, , .		4
36	Overview of spread random access protocols. , 0, , .		5

CITATION REPORT

#	Article	IF	CITATIONS
37	Output and delay process analysis for slotted CDMA wireless communication networks with integrated voice/data transmission. IEEE Journal on Selected Areas in Communications, 2000, 18, 1245-1253.	14.0	13
38	Performance evaluation of TCP throughput on wireless cellular networks. , 0, , .		4
39	Performance analysis and application of PMCAP/CDMA in voice/data integration networks. , 0, , .		3
40	Modeling and simulation for medium access control of WCDMA systems. , 0, , .		0
41	A performance comparison between ad hoc and centrally controlled CDMA wireless LANs. IEEE Transactions on Wireless Communications, 2002, 1, 829-841.	9.2	47
42	A new Random Packet Access Protocol in WCDMA. Journal of Electronics, 2002, 19, 233-240.	0.2	0
43	A New MAC Protocol Ensuring the Multimedia Traffic QoS for CDMA Networks. Wireless Personal Communications, 2003, 25, 205-221.	2.7	3
44	Performance evaluation of TCP throughput with consideration of lower-layer protocols for wireless cellular networks. Electronics and Communications in Japan, 2003, 86, 29-39.	0.1	0
45	A code assignment scheme for CDMA wireless networks with integrated voice and data traffic. , 0, , .		1
46	Multicell S-ALOHA DS-CDMA networks over frequency selective Nakagami channels with open-loop power control error. , 0, , .		0
47	An integrated CDMA code assignment model for voice and data traffic in wireless communications. IEEE Transactions on Wireless Communications, 2005, 4, 528-537.	9.2	1
48	Markovian receiver collision analysis of high-speed multi-channel networks. Mathematical Methods in the Applied Sciences, 2006, 29, 575-593.	2.3	6
49	Throughput Analysis of Adaptive Slotted-ALOHA CDMA over a Multipath Fading Channel with Capture Effects. International Journal of Wireless Information Networks, 2009, 16, 217-224.	2.7	0
50	An Improved Model of LTE Random Access Channel. , 2013, , .		9
51	A random access and multiuser detection approach for massive access of low-complexity machine communications in cellular networks. , 2014, , .		2
52	Optimizing the mobility management task in networks of four world capital cities. Journal of Network and Computer Applications, 2015, 51, 18-28.	9.1	12
53	Sparse Representation for Blind Spectrum Sensing in Cognitive Radio: A Compressed Sensing Approach. Circuits, Systems, and Signal Processing, 2016, 35, 4413-4444.	2.0	11
54	Assessing the Coexistence of Heterogeneous Wireless Technologies With an SDR-Based Signal Emulator: A Case Study of Wi-Fi and Bluetooth. IEEE Transactions on Wireless Communications, 2017, 16, 1755-1766.	9.2	13

CITATION REPORT

#	Article	IF	CITATIONS
55	Performance evaluation of chaotic spreading sequences on software-defined radio. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	9
56	Guideline for unstructured technology decision making - a case study. , 2017, , .		0
57	Delay sensitive resource allocation over high speed IEEE802.11 wireless LANs. Wireless Networks, 2020, 26, 1949-1968.	3.0	7
58	BRICKS: Building's reasoning for intelligent control knowledge-based system. Sustainable Cities and Society, 2020, 52, 101832.	10.4	19
59	A survey on blockchainâ€enabled smart grids: Advances, applications and challenges. IET Smart Cities, 2021, 3, 56-78.	3.1	25
60	PERANCANGAN LAYANAN SISTEM SELULAR PADA ADAPTIVE CDMA S-ALOHA DENGAN IGA. Telkomnika (Telecommunication Computing Electronics and Control), 2008, 6, 173.	0.8	1